



PTO/SB/80 (11-04)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

X Practitioners associated with the Customer Number:

27488

OB

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

The address associated with Customer Number:
 OR

27488

<input type="checkbox"/>	Firm or Individual Name			
Address				
City		State	Zip	
Country				
Telephone			Fax	

Assignee Name and Address:

Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

~~The individual whose signature and title is supplied below is authorized to act on behalf of the assignee~~

Signature		Date 3/3/05
Name	Dr. Barbara Eppenauer	Telephone 425-703-0645
Title	Assistant Secretary	

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



S/N 09/995,121

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Parham Examiner: Doan, Duyen My
Serial No.: 09/995,121 Group Art Unit: 2143
Filed: 11/27/2001 Docket No.: 14917.206US01/MS160280.1
Title: NON-INVASIVE LATENCY MONITORING IN A STORE-AND-FORWARD
REPLICATION SYSTEM

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Microsoft Corporation, a corporation organized and existing under the laws of the State of Washington, having a place of business at One Microsoft Way, Redmond, WA 98052, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. An assignment from the inventor(s), of the patent application identified above.

The assignment was recorded in the Patent and Trademark Office on November 27, 2001, at Reel 012334, Frame(s) 0900, or for which a copy is attached.

B. A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:

1. From: To:

The document was recorded in the Patent and Trademark Office at Reel , Frame(s) , or for which a copy thereof is attached.

2. From: To:

The document was recorded in the Patent and Trademark Office at Reel , Frame(s) , or for which a copy thereof is attached.

3. From: To:

The document was recorded in the Patent and Trademark Office at Reel ,
Frame(s) , or for which a copy thereof is attached.

- Additional documents in the chain of title are listed on a supplemental sheet.
- Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 6/9/05

By: T.B. Scull

Name: Timothy B. Scull

Title: Attorney/Agent for Microsoft Corporation

